

C/007/035 Incoming  
R



## Sunnyside Cogeneration Associates

P.O. Box 10, East Carbon, Utah 84520 • (435) 888-4476 • Fax (435) 888-2538

February 24, 2011

Daron Haddock  
Division of Oil Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84116

RE: Permit Boundary Amendment  
Sunnyside Cogeneration Associates, Sunnyside Refuse/Slurry, C007/035

Dear Mr. Haddock,

SCA is submitting the enclosed permit amendment which is principally associated with an adjustment to the permit area along the south and west boundaries. This is intended to remove approximately 67.9 acres of undisturbed or previously reclaimed (Old Coarse Refuse Road) area.

As most of the drawings within the SCA Mining and Reclamation Plan identify the permit boundary, these have been updated and included as part of the amendment. SCA has also updated these drawings to reflect current topographic conditions obtained through an aerial survey in 2010.

We have enclosed three copies of the Permit Amendment (drawings, tables, text pages and appendices) for your review.

We have also enclosed a proposed Public Notice document for your review and approval prior to publishing.

If you have any questions, please feel free to call Rusty Netz or myself at (435) 888-4476.

Thank You,

Richard Carter  
Agent For  
Sunnyside Cogeneration Associates

c.c. Steve Gross  
William Rossiter  
Maggie Estrada  
Paul Shepard  
Rusty Netz  
Plant File

file In C 0070035 Incoming  
Date 02282011. Refer to:

☐ Confidential  
☐ Shelf  
☒ Expandable  
For additional information

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# APPLICATION FOR COAL PERMIT PROCESSING

Permit Change ☒ New Permit ☐ Renewal ☐ Exploration ☐ Bond Release ☐ Transfer ☐

**Permittee:** Sunnyside Cogeneration Associates

**Mine:** Sunnyside Refuse and Slurry

**Permit Number:**

**C/007/035**

**Title:** Permit Boundary Adjustment

**Description,** Include reason for application and timing required to implement:

**Remove some undisturbed areas from permit area, update topographic contours and drawings and text to reflect the changes.**

**Instructions:** If you answer yes to any of the first eight questions, this application may require Public Notice publication.

- ☒ Yes ☐ No 1. Change in the size of the Permit Area? Acres: 67.90 Disturbed Area: 0.00 ☐ increase ☒ decrease.
- ☐ Yes ☒ No 2. Is the application submitted as a result of a Division Order? DO# \_\_\_\_\_
- ☐ Yes ☒ No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
- ☐ Yes ☒ No 4. Does the application include operations in hydrologic basins other than as currently approved?
- ☐ Yes ☒ No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
- ☒ Yes ☐ No 6. Does the application require or include public notice publication?
- ☐ Yes ☒ No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
- ☐ Yes ☒ No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
- ☐ Yes ☒ No 9. Is the application submitted as a result of a Violation? NOV # \_\_\_\_\_
- ☐ Yes ☒ No 10. Is the application submitted as a result of other laws or regulations or policies? \_\_\_\_\_

*Explain:*

- ☐ Yes ☒ No 11. Does the application affect the surface landowner or change the post mining land use?
- ☐ Yes ☒ No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
- ☐ Yes ☒ No 13. Does the application require or include collection and reporting of any baseline information?
- ☐ Yes ☒ No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
- ☐ Yes ☒ No 15. Does the application require or include soil removal, storage or placement?
- ☐ Yes ☒ No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
- ☐ Yes ☒ No 17. Does the application require or include construction, modification, or removal of surface facilities?
- ☐ Yes ☒ No 18. Does the application require or include water monitoring, sediment or drainage control measures?
- ☒ Yes ☐ No 19. Does the application require or include certified designs, maps or calculation?
- ☐ Yes ☒ No 20. Does the application require or include subsidence control or monitoring?
- ☒ Yes ☐ No 21. Have reclamation costs for bonding been provided?
- ☐ Yes ☒ No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
- ☐ Yes ☒ No 23. Does the application affect permits issued by other agencies or permits issued to other entities?
- ☐ Yes ☒ No 24. Does the application include confidential information and is it clearly marked and separated in the plan?

**Please attach three (3) review copies of the application. If the mine is on or adjacent to Forest Service land please submit four (4) copies, thank you.** (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

RICHARD CARTER PLANT MANAGER 2/24/11 [Signature]  
 Print Name Position Date Signature (Right-click above choose certify then have notary sign below)

Subscribed and sworn to before me this 24th day of February, 2011

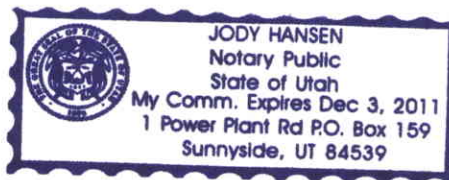
Notary Public: Jody Hansen, state of Utah.

My commission Expires: Dec 3, 2011

Commission Number: 571930

Address: 1 Power Plant Rd. P.O. Box 159

City: Sunnyside State: UT Zip: 84539



**For Office Use Only:**

**Assigned Tracking Number:**

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**FEB 28 2011**

**DIV. OF OIL, GAS & MINING**

# APPLICATION FOR COAL PERMIT PROCESSING

## Detailed Schedule Of Changes to the Mining And Reclamation Plan

**Permittee:** Sunnyside Cogeneration Associates

**Mine:** Sunnyside Refuse and Slurry

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**C/007/035**

**Title:** Permit Boundary Adjustment

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

### DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED

<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Permit Text Chapter 1 - Pages 100-3 and 100-4</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Permit Text Chapter 2 - Pages 200-2, 200-5 and 200-6</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Permit Text Chapter 3 - Pages 300-1 thru 300-5, 300-12, 300-17, 300-18</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Permit Text Chapter 4 - Pages 400-1 thru 400-9</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Permit Text Chapter 5 - Pages 500-1 thru 500-4, 500-8 thru 500-19, 500-23</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Permit Text Chapter 5 - Table 5-1</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Permit Text Chapter 6 - Pages 600-1 thru 600-4, 600-8, 600-9</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Permit Text Chapter 7 - Pages 700-1 thru 700-11, 700-16 thru 700-20</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Permit Text Chapter 8 - Table 8-1 Bond Calculations</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Permit Text Chapter 9 - Pages 900-1 thru 900-8, 900-12, 900-16, 900-17, 900-23</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Permit Text Chapter 7 - Appendix 7-3D - Rail Cut Pond Hydrology</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Permit Text Chapter 8 - Appendix 8-1D - Rail Cut Pond Hydrology - Permit Term Reclamation</u>
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u></u>
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u></u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 1-1, SCA Permit Area Legal Description</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 2-1, Soil Identification Map</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 3-1, Pre-Law, Post-Law and Future (Anticipated) Disturbed Areas</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 3-2, Wildlife Resource Map</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 3-3, Vegetation Resource Map</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 4-2, Cultural Survey Areas and Site Locations</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 4-3, Sensitivity Rankings</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 5-1, Surface Facilities</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 5-2, Road Classification Map</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 5-2 C - Plan and Profiles Roads A &amp; E</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 5-2 D - Plan and Profiles Roads F, G &amp; I</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 5-2 G - Plan and Profiles Roads K, L &amp; Q</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 5-2 H - Plan and Profile Road B</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 5-2 J - Plan and Profiles Roads M, N, P &amp; R</u>

**Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.**

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<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 5-3, Access Road Drawing</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 5-4, Slope Stability Criteria Map</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 5-6, Existing Refuse Piles</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 5-7, Previously-Mined Areas</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 6-1, Borehole Sample Locations and Geologic Cross Section Locations</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 7-1, Hydrologic Index Map</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 7-1F, Borrow Area and Pasture Ponds (Upper Drainage)</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 7-2, Surface and Groundwater Monitoring Locations</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 7-7, Coarse Refuse Toe Sediment Pond Record Drawing</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 7-8, Railcut Pond and Topsoil Pile Record Drawing</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 7-10, Old Coarse Refuse Road Sediment Pond Record Drawing</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 8-1, Permit Term Reclamation Plan - Phasing Plan</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 8-2, Permit Term Reclamation Plan - Rough Grading Plan</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 8-3, Permit Term Reclamation Plan - Drainage Areas and Diversions Plan</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 8-4, Permit Term Reclamation Plan - Borrow Material Plan</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 8-5, Permit Term Reclamation Plan - Seeding Plan</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 9-1A, Excess Spoil Disposal Area #1 Design - Natural Ground</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 9-1B, Excess Spoil Disposal Area #1 Design - Final Surface Configuration</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 9-1C, Excess Spoil Disposal Area #1 Design - Cross-Sections</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 9-1D, Excess Spoil Disposal Area #1 Design - Drainage Areas and Diversions</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 9-4, Mine Sequencing - Years 2003-2023</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 9-7, Areas of Permanent Mining Activity and Storage Areas</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 10-3, Final Reclamation - Phasing Plan</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 10-4, Final Reclamation - Grading Plan</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 10-5, Final Reclamation - Drainage Areas and Diversions</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 10-6, Final Reclamation - Borrow Material Plan</u>
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u>Drawing 10-7, Final Reclamation - Seeding Plan</u>
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	<u> </u>

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